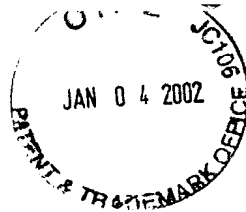


Practitioner's Docket No.: 789\_048 NP



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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Yukihiisa TAKEUCHI, Kazuyoshi SHIBATA and  
Masahiko NAMERIKAWA

#13/IDS  
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2/28/02

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For: PIEZOELECTRIC/ELECTROSTRICTIVE DEVICE AND METHOD OF  
MANUFACTURING SAME

Assistant Commissioner for Patents  
Washington, DC 20231

I hereby certify that this correspondence is being deposited  
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Washington D.C. 20231, on December 10, 2001.

*Elizabeth A. VanAntwerp*  
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INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby  
directed to the reference listed on the attached Form PTO-1449. A copy of the reference listed on  
Form PTO-1449 is attached.

The above information is presented so that the Patent and Trademark Office may, in the first  
instance, determine any materiality thereof to the claimed invention. It is respectfully requested that  
the information be expressly considered during the prosecution of this application, and that the  
reference be made of record therein and appear among the "References Cited" on any patent to issue  
therefrom.

Respectfully submitted,

December 10, 2001

Date

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